

1624

Atty. Dkt. No. 080618-0241

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nicole ZITZMANN et al.  
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-DERIVATIVES  
THEREOF  
Appl. No.: 10/031,145  
Filing Date: 07/03/2002  
Examiner: Unassigned  
Art Unit: 1624

TRANSMITTAL OF REVOCATION AND NEW POWER OF ATTORNEY

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are:

[ X ] Three Revocation of Prior Powers of Attorney by Assignee; Appointment  
of New Power of Attorney by Assignee; and Change of Correspondence  
Address;

Although Applicants believe there is no fee associated with filing this paper, the  
Commissioner is hereby authorized to charge any additional fees which may be  
required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any  
overpayment, to Deposit Account No. 19-0741. Should no proper payment be  
enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated,  
otherwise improper or informal or even entirely missing, the Commissioner is authorized  
to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date Jan 5, 2004  
FOLEY & LARDNER  
Customer Number: 22428  
Telephone: (202) 672-5569  
Facsimile: (202) 672-5399

By Stephen B. Maebius  
Stephen B. Maebius  
Attorney for Applicant  
Registration No. 35,264



Atty. Dkt. No. 080618-0241

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nicole ZITZMANN et al  
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-  
DERIVATIVES THEREOF  
Appl. No.: 10/031,145  
Filing Date: 07/03/2002  
Examiner: Unassigned  
Art Unit: 1624

*ZIT-NIC.001  
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**REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE**  
**APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE**  
**CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Thomas Jefferson University is the assignee of Application No. 10/031,145 filed July 3, 2002, and all continuing applications thereof, as evidenced by an Assignment recorded in the U.S. Patent and Trademark Office on July 3, 2002 at reel/frame 013732/0841.

Thomas Jefferson University, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 22428



**22428**

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius  
FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5569  
Facsimile: (202) 672-5399

Executed this 5TH day of September, 2003.

Thomas Jefferson University

By:

Steven E. McKerie MD, PhD

(Signature)

STEVEN E. MCKERIE, MD, PhD

(Printed Name)

VICE PRES. SCI. POLICY & TECH. TRANSFER

(Title)

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS

## RECORDATION FORM COVER SHEET

TO THE ASSISTANT COMMISSIONER OF  
SIR: PLEASE RECORD THE ATTACHED (

02-11-2003



OF.

## 1. NAME OF CONVEYING PARTY(IES) (A

1. Timothy M. Block

102360607

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Thomas Jefferson University

ADDRESS: 1020 Walnut Avenue, Philadelphia, Pennsylvania 19107

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)
☒ ASSIGNMENT OF ☐ WHOLE ☒ PART INTEREST  
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY  
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: May 31, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 31, 2002

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
10/031,145	0284934	Zitzmann			

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

10031145

5.5 ATTY DKT:

0284934

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

081361

0284934

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

10. Total number of pages including this  
cover sheet, attachments and document  
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3

Attorney: Robert W. Hahl

Reg. No. 33,893

Atty/Sec: RWH/kmh

TEL: (703) 905-2251

Date: July 3, 2002

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/03/2002 07:02:11 00000182 030375 10031145

Please return signed/recorded to:  
Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard  
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

1) <u>Timothy M. BLOCK</u>	2) <u>Anand MEHTA</u>
3) _____	4) _____
5) _____	6) _____
7) _____	8) _____
9) _____	10) _____
11) _____	_____

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

and entitled: Long chain N-alkyl compounds and OXA derivatives thereof

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on January 17, 2002, Appln. No. 10/031,145;

AND WHEREAS Thomas Jefferson University

(hereinafter ASSIGNEE), an institution organized and existing under the laws of the State of Pennsylvania, \_\_\_\_\_  
and having its principal office and place of business at 1020 Walnut Avenue, Philadelphia, PA 19107, \_\_\_\_\_  
desires to acquire an interest therein;

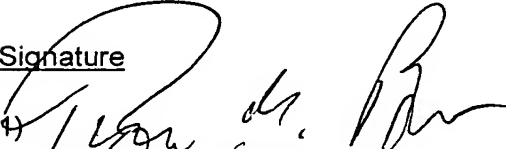
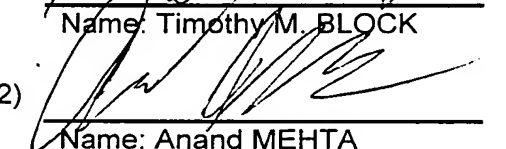
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)  Name: Timothy M. BLOCK	MAY 31, 02	Melissa E. Dwyer
2)  Name: Anand MEHTA	5-31-02	Melissa E. Dwyer
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

*Transferred*

*Duplicate*

JUNE 16, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and  
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Washington, DC 20231  
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PILLSBURY WINTHROP LLP  
ROBERT W. HAHN  
1600 TYSONS BOULEVARD  
MCLEAN, VA 22102



\*102360607A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 07/03/2002

REEL/FRAME: 013732/0841  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BLOCK, TIMOTHY M.

DOC DATE: 05/31/2002

ASSIGNEE:

THOMAS JEFFERSON UNIVERSITY  
1020 WALNUT AVENUE  
PHILADELPHIA, PENNSYLVANIA 19107

SERIAL NUMBER: 10031145  
PATENT NUMBER:

FILING DATE: 07/03/2002  
ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



Atty. Dkt. No. 080618-0241

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nicole ZITZMANN et al  
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-  
DERIVATIVES THEREOF  
Appl. No.: 10/031,145  
Filing Date: 07/03/2002  
Examiner: Unassigned  
Art Unit: 1624

**REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE**  
**APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE**  
**CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The Chancellor, Masters and Scholars of the University of Oxford is the assignee of Application No. 10/031,145 filed July 3, 2002, and all continuing applications thereof, as evidenced by an Assignment recorded in the U.S. Patent and Trademark Office on July 3, 2002 at reel/frame 013737/0932.

The Chancellor, Masters and Scholars of the University of Oxford, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 22428



22428

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected



therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius  
FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5569  
Facsimile: (202) 672-5399

Executed this 22nd day of July, 2003.

The Chancellor, Masters and Scholars of the University of Oxford

By:

(Signature)

Catherine Quinn  
~~Director of Research Services~~  
University of Oxford

(Printed Name)

(Title)



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

81361-284934

Transferred

JUNE 18, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

PILLSBURY WINTHROP LLP  
1600 TYSONS BLVD.  
MCLEAN, VA 22102



\*102449452A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/03/2002

REEL/FRAME: 013737/0932  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ZITZMANN, NICOLE

DOC DATE: 06/05/2002

ASSIGNOR:

BUTTERS, TERRY D.

DOC DATE: 06/10/2002

ASSIGNOR:

PLATT, FRANCES M.

DOC DATE: 06/10/2002

ASSIGNOR:

CARROUEE, SANDRA

DOC DATE: 06/03/2002

ASSIGNOR:

FLEET, GEORGE W.J.

DOC DATE: 06/10/2002

ASSIGNOR:

DWEK, RAYMOND A.

DOC DATE: 06/05/2002

ASSIGNOR:

DURANTE, DAVID

DOC DATE: 06/03/2002

013737/0932 PAGE 2

ASSIGNEE:

THE CHANCELLOR, MASTERS AND  
SCHOLARS OF THE UNIVERSITY OF  
OXFORD  
UNIVERSITY OF OXFORD, UNIVERSITY  
OFFICES, WELLINGTON SQUARE  
OXFORD OX1 2JD, UNITED KINGDOM

SERIAL NUMBER: 10031145  
PATENT NUMBER:

FILING DATE: 07/03/2002  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-11-2003

T Rec'd 03 JUL 2002  
DO NOT USE FOR TRADEMARKSTO THE ASSISTANT COMMISSIONER OF  
SIR: PLEASE RECORD THE ATTACHED OI

102449452

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Nicole Zitzmann  
3. Frances M. Platt  
5. George W. J. Fleet  
7. David Durantel

2. Terry D. Butters  
4. Sandra Carrouee  
6. Raymond A. Dwek  
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: The Chancellor, Masters and Scholars of the University of Oxford

ADDRESS: University of Oxford, University Offices, Wellington Square, Oxford OX1 2JD United Kingdom

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☐ WHOLE ☒ PART INTEREST  
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY  
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: June 10 and June 5 and  
June 3, 2002EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND  
ASSIGNMENT DIFFER SEE ATTY!) June 10 and June 5 and June 3, 20024.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
10/031,145	0284934	Zitzmann			

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

0284934

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT  
NUMBER: 03-3975

UNDER ORDER NO	081361	0284934
dup. sheet not required	CLIENT NO.	MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

5

Signature

Attorney: Robert W. Hahl

Reg. No. 33,893

Atty/Sec: RWH/kmh

TEL: (703) 905-2251

Date: July 3, 2002

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:  
Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard  
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client R f.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

- |                       |                     |
|-----------------------|---------------------|
| 1) Nicole ZITZMANN    | 2) Terry D. BUTTERS |
| 3) Frances M. PLATT   | 4) Sandra CARROUEE  |
| 5) George W. J. FLEET | 6) Raymond A. DWEK  |
| 7) David DURANTEL     | 8)                  |
| 9)                    | 10)                 |
| 11)                   |                     |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

and entitled: Long chain N-alkyl compounds and OXA derivatives thereof

for which an application for Letters Patent of the United States

- ☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
- ☒ was filed on January 17, 2002, Appln. No. 10/031,145;

AND WHEREAS The Chancellor, Masters and Scholars of the University of Oxford  
(hereinafter ASSIGNEE), an educational institution having its principal office and place of business at  
University of Oxford, University Offices, Wellington Square, Oxford OX1 2JD, United Kingdom,  
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1) Nicole Zitzmann  
Name: Nicole ZITZMANN

05-06-02

Baury

2) Terry D. Butters  
Name: Terry D. BUTTERS

10 06 02

Baury

3) Frances M. Platt  
Name: Frances M. PLATT

10-06-02

Baury

4) \_\_\_\_\_  
Name: Sandra CARROUEE

\_\_\_\_\_

\_\_\_\_\_

5) George W. J. Fleet  
Name: George W. J. FLEET

10-06-02

Baury

6) Raymond A. Dwek  
Name: Raymond A. DWEK

5\* June 2002

Baury

7) \_\_\_\_\_  
Name: David DURANTEL

\_\_\_\_\_

\_\_\_\_\_

8) \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please return signed/recorded to:  
Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard  
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

1) Nicole ZITZMANN	2) Terry D. BUTTERS
3) Frances M. PLATT	4) Sandra CARROUEE
5) George W. J. FLEET	6) Raymond A. DWEK
7) David DURANTEL	8)
9)	10)
11)	

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

and entitled: Long chain N-alkyl compounds and OXA derivatives thereof

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on January 17, 2002, Appln. No. 10/031,145;

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University of Oxford, University Offices, Wellington Square, Oxford OX1 2JD, United Kingdom,  
desires to acquire an interest therein;

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NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1)

Name: Nicole ZITZMANN

2)

Name: Terry D. BUTTERS

3)

Name: Frances M. PLATT

4)

Name: Sandra CARROUEE

3<sup>rd</sup> June 2002

5)

Name: George W. J. FLEET

6)

Name: Raymond A. DWEK

7)

Name: David DURANTEL

3 June 2002

8)

Name:





PILLSBURY WINTHROP LLP

1600 TYSONS BOULEVARD MCLEAN, VA 22102 703.905.2000 F: 703.905.2500

June 30, 2003

Jeffrey A. Cox  
703.905.2048  
jcox@pillsburywinthrop.com

Ms. Patricia Shaddinger  
Foley & Lardner  
3000 K Street, N.W.; Suite 500  
Washington, D.C. 20007

Re: Synergy Pharmaceuticals, Inc. - 81361

Dear Ms. Shaddinger:

Enclosed herewith you will find correspondence from the United States Department of Commerce, Patent and Trademark Office and/or the client.

Date	Application No.
06/18/03	10/031,145

You are advised that Pillsbury Winthrop LLP assumes no further responsibility for these files including, but not limited to, future prosecution and/or annuities. Please file the appropriate documents to ensure that future correspondence is sent directly to you.

Very truly yours,

*Jeffrey A. Cox*  
Jeffrey A. Cox  
Records Manager

geb

Enclosures

Notice of Recordation Dated 06/18/03



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nicole ZITZMANN et al  
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-  
DERIVATIVES THEREOF  
Appl. No.: 10/031,145  
Filing Date: 07/03/2002  
Examiner: Unassigned  
Art Unit: 1624

**REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE**  
**APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE**  
**CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Synergy Pharmaceuticals, Inc. is the assignee of Application No. 10/031,145 filed July 3, 2002, and all continuing applications thereof, as evidenced by an Assignment recorded in the U.S. Patent and Trademark Office on July 3, 2002 at reel/frame 013732/0826.

Synergy Pharmaceuticals, Inc., through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 22428



22428

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius  
FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5569  
Facsimile: (202) 672-5399

Executed this 17 day of July, 2003.

Synergy Pharmaceuticals, Inc.

By:

(Signature)

Gary S. Jacob

(Printed Name)

Chief Scientific Officer

(Title)



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

81361-284934

JUNE 16, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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PILLSBURY WINTHROP LLP  
ROBERT W. HAHL  
1600 TYSONS BOULEVARD  
MCLEAN, VA 22102

*Transferred*



\*102360592A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/03/2002

REEL/FRAME: 013732/0826  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PICKER, DONALD H.

DOC DATE: 06/03/2002

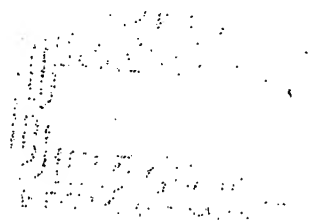
ASSIGNEE:

SYNERGY PHARMACEUTICALS, INC.  
TWO EXECUTIVE DRIVE  
SUITE 450  
SOMERSET, NEW JERSEY 08873

SERIAL NUMBER: 10031145  
PATENT NUMBER:

FILING DATE: 07/03/2002  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



## BOX ASSIGNMENTS

PTO/PCT Rec'd 03 JUL 2002  
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RECORD ON FORM COVER SHEET

TO THE ASSISTANT COMMISSIONER OF  
SIR: PLEASE RECORD THE ATTACHED C

02-11-2003

OF.

1. NAME OF CONVEYING PARTY(IES) (A:

1. Donald H. Picker

3.

5.

7.



102360592

7.

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Synergy Pharmaceuticals, Inc.

ADDRESS: Two Executive Drive, Suite 450, Somerset, New Jersey 08873

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☐ WHOLE ☒ PART INTEREST  
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY  
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: June 3 and May 30, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 3 and May 30, 2002

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
10/031,145	0284934	Zitzmann			

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

1003145

5.5 ATTY DKT:

0284934

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

081361

0284934

MATTER NO.

CLIENT REF.

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CLIENT NO.

MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

3

Signature

Attorney: Robert W. Hahl

Reg. No. 33,893

Atty/Sec: RWH/kmh

TEL: (703) 905-2251

Date: July 3, 2002

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PTO/INTL OFFICE 00000000 00000000 00000000

11 JUL 2002

11 JUL 2002

Please return signed/recorded to:  
Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard  
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

1) Donald H. PICKER	2) Gary S. JACOB
3) _____	4) _____
5) _____	6) _____
7) _____	8) _____
9) _____	10) _____
11) _____	

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

and entitled: Long chain N-alkyl compounds and OXA derivatives thereof

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on January 17, 2002, Appln. No. 10/031,145;

AND WHEREAS Synergy Pharmaceuticals, Inc.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of Delaware, and having its principal office and place of business at Two Executive Drive, Suite 450, Somerset, NJ 08873, desires to acquire an interest therein;

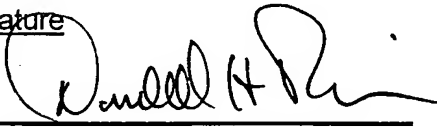
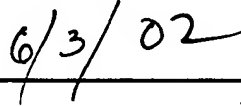

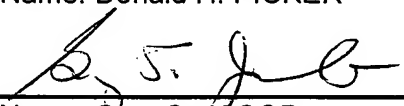
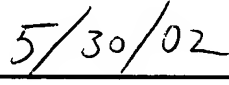

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)  Name: Donald H. PICKER	 6/3/02	 Lise Apperbach
2)  Name: Gary S. JACOB	 5/30/02	 Lise Apperbach
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____